

SUM OF THE PARTS POST-VISIT ACTIVITIES

Wrap-up/Action:

1. Have students express their opinions about individual contributions to total water quality.
2. Have students write a paragraph identifying what they can do to protect water quality.
3. Have students discriminate between point and non-point source pollutants.
4. Upon completing the activity have students design a community that used Best Management Practices that allow for minimum contribution of pollutants.

Extension:

Instead of a river, have students represent a lake system. One student represents a lake. A group of the students encircle the student representing the lake. They are houses around the lake. Other students standing in lines extending from the lake can be streams flowing to the lake. Students pass their items downstream and into the lake until all of the items are held by the person in the middle who represents the lake.

Indiana State Science Standards Correlations:

Sum of the Parts: 4.1.9, 4.2.6, 4.2.7
5.1.3, 5.1.5, 5.1.6
6.3.8, 6.3.16, 6.5.5